Table 5-18. Concentration of COCs Detected in Area J Subsurface Soils

Analyte	# of Samples Collected	# of Detections	Range of Detections	Mean[1] Value	Median[2] Value	Standard[3] Deviation
Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (ng/kg)	1	1	1.22	na	na	na
TCLP Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (pg/L)	1	1	11.88	na	na	na
TOC (%)	1	1	45.5	na	na	na
Metals (mg/kg)						
Arsenic	1	1	5 CFJ	na	na	na
Barium	1	1	20 F	na	na	na
Chromium	1	1	22 F	na	na	na
Copper	1	1	169 F	na	na	na
Lead	1	1	85 CF	na	na	na
Nickel	1	1	24 F	na	na	na
Zinc	1	1	83 F	na	na	na
TCLP Metals (mg/L)						
Lead	1	1	0.26	na	na	na
PAH as benzo(a)pyrene (TEQ) (mg/kg)	1	1	0.3	na	na	na
Oil (RRO) (mg/kg)	1	1	4420	na	na	na

Notes: TEQ = Toxicity equivalency quotient

MRL = Method reporting limit

C = The MRL is elevated because the sample required diluting.

F = The MRL is elevated because of matrix interferences and because the sample required diluting.

J = Estimated concentration

na = not applicable

1/ Sample arithmetic mean. Includes non-detect data assigned one-half the MDL.
2/ Sample median. Includes non-detect data assigned one-half the MDL.
3/ Sample arithmetic standard deviation. Includes non-detect data assigned one-half the MDL.